

# Nebraska *Story*

# NE *Quick Facts*

Nebraska has 16,422 clean energy jobs. The sector is projected to grow by 5% over the next 12 months — the third highest rate of clean energy jobs growth in the Midwest. Consistent with the rest of the Midwest, small businesses drive the clean energy sector. Nearly 85% of businesses employ fewer than 25 individuals, reinforcing the idea that traditional jobs, like HVAC installation work, are transitioning toward the adoption of clean energy technology.

**16,422** jobs  
Improving state policies will help boost low clean jobs numbers

**5%** projected growth  
Third highest projected growth in the region

- 3.02%** Advanced Transportation 496 jobs
- 0.66%** Advanced Grid 109 jobs
- 0.31%** Clean Fuels 52 jobs



Tech sector jobs

Energy efficiency leads with 77.5%, and has a diverse proportion of efficiency jobs. Nebraska’s energy efficiency sector is dominated by HVAC, with 36% of the workers, followed by Energy Star appliances at 18%, Energy Star and AFUE HVAC at 17%, advanced building materials at 14%, and then efficient lighting at 10%. 34% of energy efficiency workers spend a majority of their time on energy efficiency, while only 8% spend all of their time on energy efficiency.

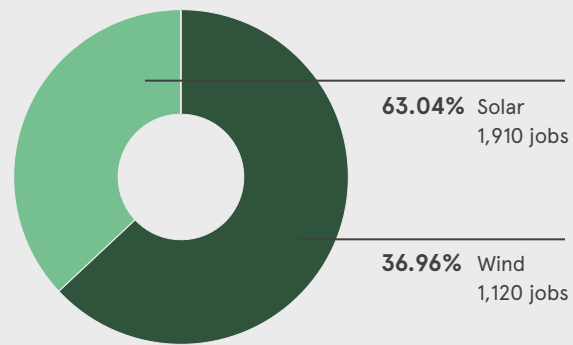
NE	Installation & Maintenance	Manufacturing	Trade & Distribution	Engineering & Research	Professional	Other
Jobs	12,722	461	1,589	270	1,117	263
%	77.47%	2.81%	9.68%	1.65%	6.80%	1.60%

Value chain

Clean vehicles is a small but diverse sector as well. Natural gas vehicles makes up just over half of the sector at 55%, hybrid vehicles at 22%, and electric vehicles at 14%. The remaining jobs are split almost evenly between hydrogen and fuel cell vehicles.

## Clean Jobs Midwest

Renewable energy generation represents 17% of the clean energy workforce in Nebraska. 84% of renewable energy workers spend a majority of their time, and 69% spend all of their time, working on renewable energy. These workers are divided between wind and solar. Nebraska has 1,910 solar jobs, of which 776 spend a majority of their time on solar.



Renewable generation subsectors

MSA	Total CJ	RE	EE	Other
Omaha-Council Bluffs, NE-IA MSA	5,519	1,018	4,280	221
Lincoln, NE MSA	2,218	409	1,720	89
Sioux City, IA-NE-SD MSA	218	40	169	9

### Top 3 MSAs in the region

Nebraska’s clean jobs numbers are tenth out of the twelve states surveyed, but with promising growth projections and transitioning industries, future surveys may tell a different story. However, 28.6% of businesses noted red tape as hindering their firm and another 28.6% identified financing and material costs as their main barrier. Nebraska is one of the few states in the region without either a Renewable Portfolio Standard or an Energy Efficiency Resources Standard, and Nebraska ranks 42 out of 51 in ACEEE’s Energy Efficiency scorecard. New energy policy in Nebraska, such as a RPS or EERS that provides certainty for clean energy businesses, would drive investment and job creation if it were enacted, increasing the number of Nebraskans working in clean energy.

### About the Survey

Clean Jobs Midwest is a survey of clean energy employment in 12 Midwestern states. The region currently employs 568,979 workers in sectors including renewable energy generation, clean transmission, energy efficiency, clean fuels, and advanced transportation.